

CURRICULUM VITAE

Personal Details

Mohamed Abdellah Lemine

April, 25, 1970- Mauritania



Current Address

Professor at Physics department - College of Sciences- Al-Imam University

Riyadh- Saudi Arabia

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Education

1. 1994 : B.S. in Physic (Ranked first), Nouakchott University, Nouakchott, Mauritania,
2. 1995 : M.Sc. in Science and Engineering of Materials, Nancy University, Nancy, France,
3. 1999 : Ph.D. in Materials sciences, Nancy University, Nancy, France,

Research area

1. Study of the physical properties of magnetic nanostructures: Thin film (Multilayers, superlattices and QD) and nanoparticles.
2. Nanomaterials for water treatment and renewable energy.
3. Magnetic naomaterials for biomedical applications.
4. Magnetic thin film for magnetic recording.
5. Application of XRD, FESEM, EDS, TEM, FT-IR, VSM, SQUID and Mössbauer in materials characterization.

Honors and Awards

- **2013, 2014, 2015 and 2016:** Awards for the international publications record –Al imam University-**Saudi Arabia**
- **2012:** Prix Chinguitt for Science and Technologies (shared) (**Mauritania**)
- **2012:** Prize of the best scientific paper at the college of sciences -Al imam University-**Saudi Arabia**
- **2010:** Distinguished Scholar Award (Pan-Arab), AFESD, **Kuwait**
- **1995:** Distinguished Graduate Fellowship from French Ministry of Education (1995 – 1999). **France**
- **1994:** 1st Graduate Student Award BSc Studies from the ISS, **Mauritania**

Scientific communications

- 39 publications (in reviewed journal (1 Phys. Rev. Lett, 1 J.A.P)
- 3 book chapters
- 15 invited seminars
- 13 Oral presentation in international conferences.

Students

- 10 BSc graduate projects
- 2 Ph.D (Co-advisor)

Professional Experience

1. 17 years research experience in topics, including:
 - a. Founder of experimental nanosciences lab at AL Imam University (synthesis and characterizations techniques).
 - b. Magnetic nanoparticles for magnetic hyperthermia cancer treatment
 - c. Magnetic Thin films grown by MBE.
 - d. Ions irradiation effects on thin film (such as Argon effect on Fe/Tb multilayer)
 - e. Nanoscale magnetic materials (Fe_2O_3 , Fe_3O_4 , ZnFe_2O_4 and NiFe_2O_4 , etc)
 - f. TM Doped ZnO for spintronics applications
 - g. Semiconductors nanostructures for renewable energy grown by MBE.
 - h. Powder *metallurgy* of iron oxides Nano-structured for biomedical applications.

- i. Magnetic properties characterization including Mössbauer spectrometry, VSM and Ac susceptibility
 - j. Extensive experience in materials synthesis (MBE, ball milling, PVD)
 - k. Structure characterization (X-ray diffraction)
 - l. Microstructure characterization and qualitative/quantitative analysis (SEM, TEM, EDS)
2. Research Projects financed by NSTIP program (KACST), CEREM (King Saudi University) and Al-imam University (Saudi Arabia).
 3. Contributed to successful research proposals and over 20 presentations in international conferences.
 4. Regular reviewer for several international journals, e.g. Superlattices and Microstructure, Journal of alloys and compounds, International journal of Nanomanufacturing, International Journal of nanoparticles and International journal of nanosciences.

Position and employment

- **April 2017- :** Professor, Department of Physics, College of Science, Al-imam University, Riyadh – Saudi arabia.
- **2010 – 2017:** Associate Professor, Department of Physics, College of Science, Al-imam University,
- **2006 – 2009:** Assistant Professor, Department of Physics, College of Science, Al-imam University, Riyadh – Saudi arabia.
- **2004 – 2006:** Assistant Professor, Department of Physics, College of Science, King Khalid University, Abha, Saudi Arabia.
- **2003 - 2004:** Assistant professor, Dept. of Biophysics and Biomathematics, University of Picardie, Amiens, France
- **1999 - 2000:** Temporary teaching position, Dept. of Physics, College of Sciences, Nancy University, Nancy-France
- **1996 - 1998:** Lecturer, Dept. of Physics, College of Sciences, Nancy University, Nancy, France

Visiting Positions

- **2010-2011 :** Visiting Scientist at School of Physics and Astronomy, Nottingham university, Nottingham, UK
- **(July,27- August 21) 2006 :** Visiting Scientist, ICTP, Trieste, **Italy**
- **(June,5- July 21) 2005 :** Visiting Researcher, Materials physics lab, **Nancy University, France.**

Grants

Completed projects

- **Principal investigator:** Development of Emerging III-V Bismide nanostructured Semiconductors for Electronics, Optoelectronics and Spintronics applications (2012-2014, NSTIP grant, 1,600,000 SR)
- **Principal investigator:** Milling parameters optimization for the preparation of ZnFe₂O₄ nanocrystalline (2010-2011, Al-imam University grant, 52800 SR)
- **Principal investigator:** Milling parameters optimization for Synthesis of ZnO nanoparticles, (2009-2010, CEREM grant, 128000 SR)
- **Principal investigator:** Structural and magnetic properties of iron oxides nanoparticles obtained by milling (2008-2010, KACST project, 220000 SR).
- **Principal investigator:** Preparation of hematite nanocrystalline from goethite by ball milling (2008-2010, Al-imam University grant – 28800 SR).
- **Principal investigator:** Gamma radiation effect on magnetic properties of thin film (2006-2008, KACST project -50000 SR)

Technical Skills

- **Synthesis of Materials:** Molecular beam epitaxy (MBE), Mechanical alloying and Sol-gel technique
- **Materials Characterization:** X-ray powder diffraction, Scanning Electron Microscopy and Electron Dispersive Spectroscopy, Transmission Electron Microscopy (TEM) and Atomic force microscopy (AFM).
- **Magnetic Properties:** Mössbauer spectrometry (CEMS, transmission), Ac susceptibility (Curie temperature), VSM and SQUID.

Administrative Responsibilities

- Member of the Master committee at the physics department
- Director of the quality unit at the college of sciences, Al- imam university (2010-2012)
- Responsible of preparatory year at the college of sciences, Al- imam university (2007-2010)
- Member of scientific committee at the college of sciences (2009-2012).

Teaching

- Advanced Solid State Physics (Master course), Solid State Physics, Statistical physics, Thermodynamics, General Physics, Electricity and Magnetism, Physics for Engineering Students and Modern physics.

Professional Memberships

- Society of NanoScience and NanoTechnology (SNN, UK)
- French Mössbauer spectroscopy Group (France)
- Saudi Physical Society (SPS, King of Saudi Arabia)
- Société Française de physique (SPS, France)
- Materials Research Society (MRS)
- Arab Science and Technology Foundation (ASTF, UAE)

Languages

Fluent in spoken and written Arabic, French and English.

List of Publications

1- Papers published in refereed international journals

1. Mn doped zinc silicate nanophosphor with bifunctionality of green-yellow emission and magnetic properties K Omri, **OM Lemine**, L El Mir, *Ceramics International* 43 (8) (2017), 6585-6591
2. Ferromagnetism at room temperature in $Zn_{0.95}Cu_{0.05}O$ nanoparticles synthesized by sol-gel method, A Modwi, **OM Lemine**, M Alshammari, A Houas, *Materials Letters* **194**, (2017) **98-101**
3. Induced Room-Temperature Ferromagnetism in Un-doped Nanocrystalline Metal Oxide Powders Obtained by Mechanical Milling: A Review, **OM Lemine**, *Journal of Superconductivity and Novel Magnetism*, 30 (2017) Issue 2, pp 271–274
4. Modeling of the microstructural properties of $(x) ZnO_{(1-x)}Fe_2O_3$ nanocrystallines by artificial neural network and response surface methodology. M.A Louly, **O.M.Lemine**, A Gharbi, *Measurements* 95, 70-76 (2017)

5. Effect of synthesis route on the uptake of Ni and Cd by MgFe₂O₄ nanopowders. B Al-Najar, L Khezami, JJ Vijaya, **OM Lemine**, M Bououdina. Applied Physics A 123 (1), 100 (2017)
6. Superparamagnetic iron oxide nanocargoes for combined cancer thermotherapy and MRI applications. Nanasaheb D. Thorat, **OM Lemine**, Raghvendra A. Bohara, Karim Omri, L. El Mir and Syed A. M. Tofail. Physical Chemistry Chemical Physics, (2016), 18, 21331 – 21339
7. Defect-induced room temperature ferromagnetism in mechanically milled nanocrystalline In₂O₃ powder, **OM Lemine**, M Bououdina, A Alyamani, K Omri, K Ibnaouf, MA Ibrahim and R Alhathloul, Materials Letters 181, (2016) 152-155.
8. Green High-Yielding One-Pot Approach to Biginelli Reaction under Catalyst-Free and Solvent-Free Ball Milling Conditions, M Ould M'hamed, AG Alshammari, **OM Lemine**, Applied Sciences 6 (12),(2016) 431
9. Milled goethite nanocrystalline for selective and fast uptake of cadmium ions from aqueous solution. L Khezami, M Ould M'hamed, **OM Lemine**, M Bououdina, M., Bessadok-Jemai, A. Desalination and Water Treatment, 57 (14) pp. 6531 - 6539 (2016)
10. Removal of cadmium(II) ions from aqueous solution using Ni (15 wt.%)–doped α -Fe₂O₃ nanocrystals: equilibrium, thermodynamic, and kinetic studies, Mohamed OuldM'hamed, L. Khezami, Abdulrahman G. Alshammari, S. M. Ould-Mame, I. Ghiloufi and **O. M. Lemine**. Water Science & Technology (2015) , Vol 72 No 4 pp 608–615
11. Sol–gel synthesis and room temperature ferromagnetism in Mn doped ZnO nanocrystals, K. Omri, O. M. Lemine , J. El Ghouf, L. El Mir. Journal of Materials Science: Materials in Electronics , Volume 26, Issue 8, pp 5930-5936 (2015)
12. Sol–gel synthesis, structural, optical and magnetic properties of Co-doped ZnO nanoparticles ⵙ El Ghouf, M Kraini, **OM Lemine**, L El Mir Journal of Materials Science: Materials in Electronics 26 (4), 2614-2621
13. Transformation of Goethite to Hematite Nanocrystallines by High Energy Ball Milling ⵙ **O.M.Lemine**, Advances in Materials Science and Engineering 2014
14. γ -Fe₂O₃ by sol-gel With Large Nanoparticles Size for Magnetic Hyperthermia Application, **O.M. Lemine** , K. Omri , L. El Mir , M Iglesias, V Velasco, P Crespo, P de la Presa ,Houcine Bouzid, Ali A. Yousif and A.Hajry, Journal of Alloys and Compounds 607 (2014) 125–131
15. Raman scattering reveals strong LO-phonon-hole-plasmon coupling in nominally undoped GaAsBi: optical determination of carrier concentration. J. A. Steele, R. A. Lewis, M. Henini, **O. M. Lemine**, D. Fan, Yu. I. Mazur, V. G. Dorogan, P. C. Grant, S.-Q. Yu, and G. J. Salamo, Optics Express, Vol. 22, Issue 10, pp. 11680-11689 (2014)
16. Application of neural network technique to high energy milling process for synthesizing ZnO nanopowders, **O.M. Lemine** and M.A.Louly, Journal of Mechanical Science and Technology ,28, number 1, 2014
17. Magneto-Optical properties of GaBiAs layers, Hermanson Carvalho, Anne; Orsi Gordo, Vanessa; Avanço Galeti, Helder; Galvão Gobato, Yara; Peron Franco de Godoy, Marcio; Kudrawiec, Robert; **Lemine, O M**; Henini, Mohamed, J. Phys. D: Appl. Phys. 47 (2014) 075103 (4pp)

18. Nanocrystalline Ni doped α -Fe₂O₃ for Adsorption of Metals from Aqueous Solution, **O.M. Lemine**, I. Ghiloufi, M. Bououdina, L. Khezami, M. M'hamed, A. Taha, *Journal of Alloys and Compounds* 588 (2014) **592–595**
19. Thermal Annealing Effects on the Optical and Structural Properties of (100) GaAs_{1-x}Bix Layers Grown by Molecular Beam Epitaxy, **O.M. Lemine**, A. Alkaoud, H.V. Avanço Galeti, V. Orsi Gordo, Y. Galvão Gobato, H. Bouzid, A. Hajry, M. Henini, *Superlattices and Microstructures* 65 (2014) 48–55.
20. Structural and Magnetic properties of Mn-doped ZnO Nanocrystals, M.Bououdina. K.Omri, **O.M.Lemine**, M.El Hilo, E.Hlil and L El Mir, *Physica E: Low-dimensional Systems and Nanostructures*, Volume 56, February 2014, Pages 107-112
21. Photoluminescence Intensity Enhancement in Self-assembled InAs Quantum Dots Grown on (311)B and (100) GaAs Substrates and Coated With Gold Nanoparticles. A.Khatab, **O.M. Lemine**, A.Alkaoud, A. Falamas, M.Aziz, Y. Galvão Gobato, M. Henini *Physica E: Low-Dimensional Systems and Nanostructures* 54 (2013), pp. 233-236
22. Application Raman scattering studies of strain effects in (100) and (311)B GaAs_{1-x}Bix epitaxial layers, J. A. Steele, R. A. Lewis, M. Henini, **O. M. Lemine** and A. Alkaoud *Journal of Applied Physics*, 114, 193516 (2013)
23. Magnetic and optical properties of manganese doped ZnO nanoparticles synthesized by sol–gel technique, K. Omri, J. El Ghoul, **O.M. Lemine**, M. Bououdina, B. Zhang, L. El Mir, *Superlattices and Microstructures*, Volume 60, August 2013, Pages 139-147
24. Discrepancy of room temperature ferromagnetism in Mo-doped In₂O₃, **O.M. Lemine** , M. Bououdina, E.K. Hlil, A. Al-Saie1, A. Jaafar , A. Alyamani and B. Ouladdiaf, *Bull. Mater. Sci.*, Vol. 36, No. 1, 2013, pp. 25–29 (2013)
25. Deep level transient spectroscopy (DLTS) characterisation of defects in AlGaIn/Si dualband (UV/IR) detectors grown by MBE, M. Aziz, R.H. Mari, J.F. Felix, A. Mesli, D. Taylor, **O.M. Lemine**, M. Henini, R. Pillai, D. Starikov, C. Boney, and A. Bensaoula, *Phys. Status Solidi C* 10, No. 1, 101–104 (2013)
26. Sol-gel Synthesis of 8 nm magnetite (Fe₃O₄) nanoparticle and their magnetic Properties, **O.M. Lemine**, K. Omri , B. Zhang , L. El Mir, M. Sajieddine, A. Alyamani and M. Bououdina, *Superlattices and Microstructures* 52 (2012) 793–799
27. Neutron diffraction study and ab-initio calculations of nanostructured doped ZnO,

- M. Bououdina , N. Mamouni, **O.M. Lemine**, A. Al-Saie, A. Jaafar, B. Ouladdiaf, A. El Kenz, A. Benyoussef, E.K. Hlil, *Journal of Alloys and Compounds*, Volume 536, **2012**, Pages 66-72
28. Synthesis, structural, magnetic and optical properties of nanocrystalline ZnFe₂O₄, **O.M. Lemine** , M. Bououdina, M. Sajieddine, A. M. Al-Saie, M. Shafi, A. Khatab, M. Al-hilali1 and M. Henini, *Physica B* 406 (2011) 1989–1994
 29. Small angles X-ray diffraction and Mössbauer characterization of annealed Tb/Fe multilayer , **O.M.Lemine**, *Bull. Mater. Sci* , Vol 34, N1, February **2011**, PP 71-74.
 30. Planetary milling parameters optimization for the production of ZnO nanocrystalline, **O.M. Lemine**, M.A. Louly and A.M. Al-Ahmari, *International Journal of the Physical Sciences* Vol. 5(17), pp. 2721-2729, 18 December, **2010**
 31. Rietveld analysis and Mössbauer spectroscopy study of α -Fe₂O₃ nanoparticles produced by high energy ball milling. **O.M.Lemine.**, A.Alyamani, M. Sajieddine and M.Bououdina., *Journal of alloys and compounds*, 502 (2010), pp. 279-282
 32. A Production of hematite nanocrystalline by mechanical milling: A review, **O. M. Lemine**, *Journal of Materials Science and Engineering*, Vol 4, No.2, **2010**.
 33. Microstructural characterisation of α -Fe₂O₃ nanoparticles using, XRD line profiles analysis, FE-SEM and FT-IR, **O. M. Lemine**, *Superlattices and Microstructures* 45 (2009) 576-582
 34. Structural and Magnetic properties of α -Fe₂O₃ nanoparticles obtained by ball milling, **O. M. Lemine** , R. Msalam, M. Sajieddine , S. Mufti, A. Alyemani , A. F. Salem, Kh. Ziq and M. Bououdina, *International Journal of Nanoscience*, Vol. 8, No. 3 (2009) 1–6
 35. Effects of milling time on the formation of nanocrystalline ZnO, **O. M. Lemine**, A.Alyemani and M.Bououdina, *Int. J. Nanoparticles*, Vol. 2, **2009**
 36. Effects of argon ion irradiation on structural and magnetic properties of Tb/Fe multilayers, **O.M.Lemine**, Ch.Jaouen, M.Sajieddine and Ph. Bauer, *Physica B* 382 (2006) 266 – 270.
 37. Size effect on Magnetism of Fe Thin Films in Fe/Ir Superlattices, S.Andrieu, C.Chatelain, **Ould M.Lemine**, B.Berche and Ph.Bauer, *Physical Review Letters* vol 86 (2001) 3883 – 3886.
 38. Local magnetism of Fe/Ir(100) superlattices studied by ⁵⁷Fe Mössbauer spectrometry Ph. Bauer, S. Andrieu, **O.M.Lemine** and M. Piecuch, *J. Mag. Mag. Mat.*, 165(1997)220-223.

39. Magnétisme local du fer dans les superréseaux Fe/Ir(100), **O.M.Lemine**, S. Andrieu, Ph. Bauer et M. Picuch, J. de Physique IV C7, 6(1996)207

2- Papers published in refereed international conference proceedings,

40. Fe₂O₃ nanoparticles for magnetic hyperthermia applications, **O M Lemine** , Karim Omri, L El Mir , V Velasco, Patricia Crespo, Patricia de la Presa, Hoicine Bouzid, Ali Youssif and Ali Hajry. Mater. Res. Soc. Symp. Proc. Vol. 1779 © 2015 Materials Research Society.
41. Residual Microstructure Effects of Mobile Bismuth Surface Droplets Formed during Molecular-beam-epitaxy of GaAsBi, J. A. Steele, R. A. Lewis, M. Henini, **O. M. Lemine**, D. Fan, Yu. I. Mazur, V. G. Dorogan, P. C. Grant, S.-Q. Yu and G. J. Salamo, 39th Annual Condensed Matter and Materials Meeting, 3 – 6 February 2015, Wagga Wagga NSW, Australia
42. γ -Fe₂O₃ nanoparticles obtained by sol-gel: dependence of magnetism and heating efficiency on particle size, M. Iglesias , V. Velasco , **O. M. Lemine** , K. Omri, L. El Mir , H. Bouzid , A. A. Yousif, A. Hajry, P. Crespo , P. de la Presa, INTERMAG 2014 , May 4-8, 2014 , Dresden , Germany,
43. Effects of the temperatures, excitation energy and laser power on Photoluminescence Intensity in Self-assembled InAs Quantum Dots Coated With Gold Nanoparticles, A.Khatib, **O.M. Lemine**, A.Alkaoud, A. Falamas, M.Aziz, Y. Galvão Gobato, M. Henini, International Semiconductors Sciences and Technology Conference January 13-15, 2014, Istanbul – Turkey
44. Effect of post growth thermal annealing on the structural properties of (100) GaAsBi layers, **O.M.lemine**, A Alkaoud, H. Bouzid, A.Hajry and M.Henini
International conference on materials Sciences, 29-30 August 2013, Paris, France
45. Application of neural network technique to planetary milling process for the production of ZnO nanopowders, **O. M. Lemine**, A. F. Hiazaa, M. A. Louly, and A. M. Al-Ahmari
AIP Conference Proceedings, October 27, **2011** -- Volume 1370, pp. pp. 89-96
PROCEEDINGS OF THE FIFTH SAUDI PHYSICAL SOCIETY CONFERENCE (SPS5);
doi:10.1063/1.3638082
46. Milling parameters optimization for Synthesis of ZnO nanoparticles. Louly M.A., **O.M. Lemine**, and A.M. Al-Ahmari. Pre-prints of the 16th International Working Seminar on Production Economics (IWSPE'2010), March 1-5, 2010, Innsbruck, Austria, Vol. 2, p. 333-338

47. Characterisation of α -Fe₂O₃ nanoparticles produced by high energy ball milling. **O.M.Lemine**, A.Alyamani, M. Sajieddine and M.Bououdina, PROCEEDINGS OF THE 1ST WSEAS INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN NANOTECHNOLOGY Pages: **66-69** Published: **2009**, Cambridge university, 21-23 February, **2009**.
48. Magnetic properties of hematite nanoparticle obtained by mechanical alloying, **O.M.Lemine**, 2nd International Conference On Nanotechnology: Future Prospects in the Region ICN08, November 16-20 , **2008** Abou Dhabi, UAE.
49. Magnetic nanoparticles obtained by ball milling, **O.M.Lemine**, A.Alyamani and M.Bououdina, International Conference on Advanced Nano Materials, June 22nd -25th 2008, Aveiro, Portugal.
50. Size effect on Curie temperature in Fe/Ir superlattices, **O.M.Lemine**, S.Andrieu and Ph.Bauer, First Sharjah International Conference on nanotechnology and its application-April 10-12, **2007** - Sharjah-United Arab Emirates.
51. Two Curie temperatures in a single iron thin film, S. Andrieu, S. Mangin, Ch. Chatelain, **Mohamed Lemine** , B. Berche and P. Bauer, **IEEE International** publications (**2003**) Page HA-08.
52. L'effet de taille sur la temperature Curie, **O.M.Lemine**, S.Andrieu and Ph. Bauer LOUIS NELL Meeting September 18-21, **2002**, Gerarmer- Les Vosges, France
53. Unusual magnetic behaviour of BCT Fe thin films evidenced by ⁵⁷Fe Mössbauer spectrometry S. Andrieu, Ph. Bauer, O.M.Lemine , E. Snoeck and M. Piecuch, Mat. Res. Soc. Symp. Proc., 475(**1997**)169-174.

4- Book Chapters

54. **"Nanoparticles for biomedical applications: current status, trends and future challenges"** in Materials and Surface Engineering: Research & Development. ISBN-13: 978 0 85709 017 1, **July 2013**, Edited by **Prof. J. P. Davim**, Woodhead Publishing, Oxford, UK
55. **"FE-SEM characterization of some nanomaterials"** in The Scanning Electron Microscope. ISBN 978-953-51-0092-8, (**2012**). Edited by , **Dr. Viacheslav Kazmiruk**, Head of the laboratory of Scanning Electron Microscopy, Institute of Microelectronics Technology (IMT), Russian Academy of Sciences (RAS), Moscow, Russia.

56. " **Hematite nanocrystalline: synthesis, structural and magnetic properties**", in Advances in Materials Science Research, **Volume 11**, Edited by **Maryann C. Wythers**, Nova Science Publishers, USA, **ISBN: 978-1-61470-277-1**, February **2012**

Conferences Participation

1. Materials Research Society meeting, MRS 2015 , April 6-10, 2015 , San Francisco , USA
2. INTERMAG 2014 , May 4-8, 2014 , Dresden , Germany,
3. International Semiconductors Sciences and Technology Conference January 13-15, 2014, Istanbul – Turkey
4. International conference on materials Sciences, 29-30 August 2013, Paris, France
5. International Conference on Materials Sciences and its Applications 13-15 February 2012, Taif – Saudi Arabia
6. 3rd International Conference on Nanostructures Self-Assembly NanoSEA 2010, Congress Center, Cassis, French Riviera, France, 28 June - 2 July 2010
7. Fourth Saudi Science Conference, March 21-24th, 2010 Taiba University, Elmedina- Saudi arabia
8. International Workshop on Advanced Materials, 21-23 February, 2010. Ras Al Khaimah, UAE
9. International conference on Nanotechnology and its Application, 21-24 April , 2009 King Saud University , Riyadh, Saudi arabia
10. International conference on Nanotechnology, 21-23 February , 2009, Cambridge university, Cambridge - UK
11. 2nd International Conference On Nanotechnology: Future Prospects in the Region ICN08, November 16-20 , 2008 Abou Dhabi, UAE
12. International Conference On nanotechnology, June 17-19 , 2008, KAU, Jeddah-Saudi arabia Knowledge Based Industries& Nanotechnology Conference Doha-Qatar 11-12 February 2008,
13. First Sharjah International Conference on nanotechnology and its application-April 10-12, 2007 - Sharjah-United Arab Emirates
14. Third Saudian physical society meeting, December 27- 29, 2006. Riyadh, Saudi Arabia
15. Workshop on Ion Beam Studies of Nanomaterials: Synthesis, Modification and Characterization. June 26 – July 2, 2006, ICTP, Trieste- Italy
16. Workshop on Nanotechnologies and Applications, January 22-26, 2006 KACST, Riyadh, Saudi Arabia

17. Second Saudian physical society meeting, November 22- 25, 2005. Mekka, Saudi Arabia
18. The 3rd Symposium on Scientific Research and Technological Development in the Arab World, April 7-12, 2004 Riyad, Saudia Arabia
19. The Mauritanian research conference, December 21-24, 2002–Nouakchott-Mauritania
20. LOUIS NELL Meeting, September 18-21, 2002, Gerarmer- Les Vosges, France
21. The French conference of Mössbauer spectrometry, May 1998, Nancy, France
22. MRS Spring meeting, April 1997, San Francisco, USA
23. The metallurgy meeting, June 1996 Saclay, Paris, France
24. E-MRS Symposium on magnetic ultra-thin film, multilayers and surfaces, July 1996, Strasbourg, France.